Sheet 1 of 3 Attorney Docket No.: FREUN-118XX

DOCKET NO.. INDON 110

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

the specification of which (check one):

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POLISHING PADS USEFUL IN CHEMICAL MECHANICAL POLISHING
OF SUBSTRATES IN THE PRESENCE OF A SLURRY CONTAINING ABRASIVE PARTICLES

| [X] is attach | | filed as Ap | | | | |
|----------------------------|--|--|----------------------------|----------------------|-----------|---------|
| [] was filed and was a | d as PCT Internation amended under PCT Ar | al Application No | (if | on applicab | le). | |
| _ | | reviewed and understa ding the claims, as a | | | | |
| | | ose information which e with Title 37, Code | | | | |
| foreign appli | ication(s) for paten elow any foreign app | ty benefits under Ti at or inventor's certi: plication for patent of pplication on which pr | ficate list r inventor' | ed below s certif | v and ha | ve also |
| Prior Foreign | n Application(s) | Date Filed | Pric | ority Cla | aimed | |
| (Number) | (Country) | (Day/Month/Year) | | | [] No | |
| (Number) | (Country) | (Day/Month/Year) | | | [] No | |
| _ | aim the benefit uppplication(s) liste | under Title 35, USC d below: | §119(e) | of any | United | States |
| 60/129, (Application | | April 13, 1999 (Filing Date) | | | | |
| (Application | Number) | (Filing Date) | | Expres | s Mail N | umber |
| (Application | Number) | (Filing Date) | | EV04 | 4749733 | US |
| | | | | | | |

Attorney Docket No: FREUN-118XX

I hereby claim the benefit under Title 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application No.) | (Filing Date) | (Patented/pending/abandoned) |
|-------------------|---------------|------------------------------|
| (Application No.) | (Filing Date) | (Patented/pending/abandoned) |
| (Application No.) | (Filing Date) | (Patented/pending/abandoned) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business connected therewith in the Patent and Trademark Office, and to file with the USRO any International Application based thereon.

Stanley M. Schurgin, Reg. No. 20,979 Charles L. Gagnebin III, Reg. No. 25,467 Paul J. Hayes, Reg. No. 28,307 Victor B. Lebovici, Reg. No. 30,864

Eugene A. Feher, Reg. No. 33,171 Beverly E. Hjorth, Reg. No. 32,033 Holliday C. Heine, Reg. No. 34,346 Gordon R. Moriarty, Reg. No. 38,973

Address all correspondence to:

WEINGARTEN, SCHURGIN, GAGNEBIN & HAYES LLP
Ten Post Office Square
Boston, Massachusetts 02109
Telephone: (617) 542-2290
Telecopier: (617) 451-0313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of First Inventor: Oscar K. Hsu | | | |
|---|------------------------------------|---------------------------------------|--|
| City of Residence: Chelmsford | State or Country: Massachusetts | Country of Citizenship: USA | |
| Post Office Address 255 North Road, #15 | City: Chelmsford | State or Country Zip Code MA 01824 | |
| Signature: (Please sign and date in permanent ink.) | | Date signed: X April 6, 2000 | |

Attorney Docket No.: FREUN-118XX

| Full Name of Second Joint Inventor: Jean K. Vangsness | | | | |
|---|------------|---------------------------------------|--|--|
| City of Residence: State or Country: Stow Massachusetts | | Country of Citizenship: USA | | |
| Post Office Address: 15 Seven Star Lane | City: Stow | State or Country Zip Code MA 01775 | | |
| Signature: (Please sign and date in permanent ink.) X June Vangmess | | Date signed: X 4/6/00 | | |

| Full Name of Third Joint Inventor: Scott C. Billings | | | | |
|---|-----------------------|---------------------------------------|--|--|
| City of Residence: State or Country: Kingston New Hampshire | | Country of Citizenship: USA | | |
| Post Office Address: 6B Kasher Drive | City: Kingston | State or Country Zip Code NH 03848 | | |
| Signature: (Please sign a | Date signed: X 4-6-00 | | | |

| Full Name of Fourth Joint Inventor: David S. Gilbride | | | | |
|---|------------------------------------|--------------------------------------|--|--|
| City of Residence: Lowell | State or Country: Massachusetts | Country of Citizenship: USA | | |
| Post Office Address: 64 Plummer Avenue | City: Lowell | State or Country Zip Cod MA 01852 | | |
| Signature: Please sign a | Date signed: X 4-6-00 | | | |